



PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Carl P. Taussig
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Examiner A. M. Psitos
Group Art Unit: 2653

For: OPTICAL DISK HAVING ZONE CONSTANT ANGULAR VELOCITY
WOBBLE

Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT PURSUANT TO 37 CFR 1.116

Please cancel claims 3 and 9.

Please replace claims 1, 4, 8, 10 and 15 with the following.

1. An optical storage medium comprising:
a recordable medium; and
a groove in the recordable medium, the groove having a constant angular velocity wobble, wherein wobble cycles of the groove form a plurality of concentric zones and wherein wobble cycles in the same zone are spatially coherent.

4. The medium of claim 1, wherein the wobble cycles in the same zone subtend the same angle; and wherein the wobble cycles in different zones subtend different angles.

8. The medium of claim 1, wherein the groove has the same number of wobble cycles as a groove having CLV wobble.

10. The medium of claim 1, wherein wobble cycles in the same zone are completely out-of-phase

15. The medium of claim 11, wherein wobble cycle period is stepped from zone-to-zone.